"New England Biolabs, Inc. 32 Tozer Road Beverly, MA 01915

DECLARATION AND POWER OF ATTORNEY Original Application -

Attorney Docket No. NEB-166-PUS

As a below named inventor, I hereby declare that:

My residence, post address and citizenship are as stated below next to my name

I believe that I am the original, first and sole inventor (in only one name is listed at 201 below) or an original,

which a patent is sough	t on the inve	ntion entitled:		-	matter which is claimed and A POLYMERASES AND RELATED METHODS				
which is described an									
[X] the attached speci	fication or		cation in Application						
	(for declaration not accompanying application)								
And was amended on if applicable									
			п аррі	icable					
I hereby state that I hav	e reviewed a	ind understand th	e contents of the at	ove ide	ntified specification, including the				
-					duty to disclose information which				
				-	*				
is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for									
patent or inventor's cert	ificate listed	below and have a	also identified below	any for	eign application for patent or				
inventor's certificate liste	ed below and	d have also identif	fied below any forei	gn appli	cation for patent or inventor's				
certificate having a filing	date before	that of the applic	ation on which prior	rity is cla	aimed:				
FOREIGN APPLI	CATION(S) II	F ANY, FILED W	ITHIN 12 MONTHS	PRIOR	TO THE FILING DATE OF THIS APPLICATION				
			FILING						
			(day, month,						
COUNTRY	APPLICATION		year)		PRIORITY CLAIMED UNDER 35 U.S.C. 119				
					YES NO				
					YES NO				
50051011.400110				T. 10 D.					
ALL FOREIGN APPLIC	CATION(S) II	- ANY, FILED MC	IDATE OF	THS PR	RIOR TO THE FILING DATE OF THIS APPLICATION				
COUNTRY	1		FILING		PRIORITY CLAIMED UNDER 35 U.S.C. 119				
PCT	PCT/US00		29-Sep-00		YES				
			·						
I hereby claim the bene-	fit under Title	35, United State	s Code §120 of any	United	States application(s) listed below				
and, insofar as the subje	ect matter of	each of the claim	ns of this application	is not d	disclosed in the prior United				
States application in the manner provided by the first paragraph of Title 35, United States Code §112, I									
acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a)									
which occurred between	n the filing da	ite of the prior ap	plication and the na	tional or	PCT international filing date				
of this application:	· · · · · -								
Application Serial No.		Filing Date			Status (Patented, Pending, Abandoned)				
60/157,204		30-Sep-99	<u> </u>	PEND					
		· · · · · ·							
			-						

DECLARATION AND POWER OF ATTORNEY PAGE 2 OF 3

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Gregory D. Williams (Registration No. 30901)

SEND CORRESPONDENCE TO:

DIRECT TELEPHONE CALLS TO:

Gregory D. Williams General Counsel Gregory D. Williams General Counsel

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DECLARATION AND POWER OF ATTORNEY PAGE 3 OF 3

2	Full Name of Inventor	Last Name	First Name	Middle Name
	Residence & Citizenship	City	State/Foreign Country	Citizenship
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2	Full Name of Inventor	Last Name	First Name	Middle Name
0	Residence & Citizenship	City	State/Foreign Country	Citizenship
7	Post Office Address	Post Office Address	City/State/Country	Zip Code
2	Full Name of Inventor	Last Name	First Name	Middle Name
0	Residence & Citizenship	City	State/Foreign Country	Citizenship
8	Post Office Address	Post Office Address	City/State/Country	Zip Code
2	Full Name of Inventor	Last Name	First Name	Middle Name
0	Residence & Citizenship	City	State/Foreign Country	Citizenship
9	Post Office Address	Post Office Address	City/State/Country	Zip Code

I hereby further declare that all statements made herein of my own knowledge are true and the statements made on information and belief are believed to be true and further that these state were made with the knowledge that willful statements and the like so made are punishable by or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that s willful false statements may jeopardize the validity of the application or any patent issued them

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gignature of Inventor 201	Date 18 March 2002
Aignature of Aventor 202	Date March 2002
Signature of Inventor 203	Date 3/13/02
Signature of Inventor 2020	Date 3/13/02
() Signature of Inventor 205	Date
Signature of Inventor 206	Date
Signature of Inventor 207	Date
Signature of Inventor 208	Date
Signature of Inventor 209	Date